Emission Potentials (EP) DATA DICTIONARY

The emission potential data file 10_2006_EP.zip unzips to a space-delimited text file named 10_2006_EP.dat. The first line of the data file consists of column (field) names (see variables below, Table 1). The data is comprised of approximately 12,500 records (lines of data). Each record is for a specific pesticide product, and provides product name, primary active ingredient, emission potential, registration number, and method used to estimate the EP (Table 1). This file contains data for every product that had reported emissions in the October 2006 revision of the 1990 – 2004 annual VOC inventories. Additional products are also included for which thermogravimetric (TGA) data were submitted as part of DPR's 2005 TGA reevaluation (California Notice 2005-03). **Not all TGA data submitted in response 2005-03 are included here because some data was still in review at the time this dataset was generated. This list reflects DPR's EP data as of July 15, 2006.**

Table 1. Data fields.

Variable	column (start-stop)	description
prodno	1-6	DPR's unique number assigned to each product
EPtog	8-15	emission potential total organic gases= percentage of product that contributes to VOC emissions of total organic gases
EProg	17-22	emission potential reactive organic gases= percentage of product that contributes to VOC emissions of reactive organic gases
prod_name	25-75	product name
CA_registration_no	77-102	California registration number
formulation	105-140	product formulation category
primary_AI	145-195	active ingredient (AI) in the product present in the highest weight percentage
primary_AI_percentage	198-212	weight percentage of primary AI in product
EP_method	215-305	method used to estimate EP

For more information on determining EPs see the following links on DPR's main VOC webpage:
"Thermogravimetric analysis method", and
"DPR's methodology for determining VOC emission potentials for pesticide products"